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SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 8/27/01 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, CP4-9C18, 306-5429.

Date <u>6-30-03</u>	Serial # <u>09/941,817</u>	Priority Application Date <u>8-29-01</u>
Your Name <u>David Hogan</u>	Examiner # <u>79069</u>	
AU <u>2813</u>	Phone <u>305-3361</u>	Room <u>CP4-4D14</u>
In what format would you like your results? Paper is the default.		
<input checked="" type="radio"/> PAPER <input type="radio"/> DISK <input type="radio"/> EMAIL		

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPTO DWPI EPO Abs IPO Abs IBM TDB

Other: _____

What relevant art have you found so far? Please attach pertinent citations or
 Information Disclosure Statements. 6,387,784 + 6,391,731 are
in back center w/ search history performed by Examiner

What types of references would you like? Please checkmark:

Primary Refs Nonpatent Literature Other _____
 Secondary Refs Foreign Patents _____
 Teaching Refs _____

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Novelty is an amorphous silicon layer w/ a dopant layer formed over it that is crystallized by laser annealing

key words: amorphous, gate, silicon, laser,
 XCR or explosive recrystallization

also: amorphous silicon melts @ 1150 °C

Staff Use Only	Type of Search	Vendors
Searcher: _____	Structure (#) _____	STN _____
Searcher Phone: _____	Bibliographic _____	Dialog _____
Searcher Location: STIC-EIC2800, CP4-9C18	Litigation _____	Questel/Orbit <input checked="" type="checkbox"/>
Date Searcher Picked Up: _____	Fulltext _____	Lexis-Nexis _____
Date Completed: _____	Patent Family _____	WWW/Internet _____
Searcher Prep/Rev Time: _____	Other _____	Other _____
Online Time: _____		